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DIALOG(R)File 352:DERWENT WPI  
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Compsn. for application to nasal membrane - comprises cellulose lower alkyl ether and e.g. antiinflammatory, antihistamine, or antiallergic drug

Patent Assignee: TEIJIN LTD (TEIJ )

Number of Countries: 001 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Main IPC	Week
JP 57032215	A	19820220	JP 80107750	A	19800807		198213 B
JP 85007965	B	19850228					198513

Priority Applications (No Type Date): JP 80107750 A 19800807

Patent Details:

Patent	Kind	Lan	Pg	Filing Notes	Application	Patent
JP 57032215	A		18			

Abstract (Basic): JP 57032215 A

Powdered pharmacological compsn. administered to nasal mucous membrane, comprises cellulose lower alkyl ether in which the viscosity of 2 wt.% aq. soln. at 37 deg.C is 5 cps. or more, and a drug. More than 90 wt.% of the particles have an effective particle size of 20-250 microns.

Pref. the compsn. is in unit dosage form. Pref. cellulose lower alkyl ethers are methylcellulose, hydroxyethylcellulose, esp. hydroxypropylcellulose, etc. Drugs are steroid or non-steroid type antiinflammatory drugs, antihistamine or antiallergic drugs, antibiotics, vasodilators, vitamins, tranquillisers, etc. The ratio of cellulose lower alkyl ether to drug is dependant on the on the drug.

The powder adheres to nasal mucous membrane and forms liq. having adhesiveness and fluidity by absorbing water on the nose mucous membrane. The nasal mucous membrane is covered with the liq. and the drug is released for a long time, therefore high utilisation efficiency of the drug is obtd.

Title Terms: COMPOSITION; APPLY; NASAL; MEMBRANE; COMPRISE; CELLULOSE; LOWER; ALKYL; ETHER; ANTIINFLAMMATORY; ANTIHISTAMINE; ANTIALLERGIC; DRUG  
Derwent Class: A96; B07  
International Patent Class (Additional): A61K-009/14; A61K-047/00  
File Segment: CPI